



Attachment 2 – Enhanced Fujita Scale



Enhanced F Scale for Tornado Damage*

FUJITA SCALE			OPERATIONAL EF SCALE	
F Number	Fastest 1/4-mile (mph)	3 Second Gust (mph)	EF Number	3 Second Gust (mph)
0	40 - 72	45 - 78	0	65 - 85
1	73 - 112	79 - 117	1	86 - 110
2	113 - 157	118 - 161	2	111 - 135
3	158 - 207	162 - 209	3	136 - 165
4	208 - 260	210 - 261	4	166 - 200
5	261 - 318	262 - 317	5	Over 200

* The Enhanced Fujita Scale will become operational in the U.S. on February 1, 2007

IMPORTANT NOTE ABOUT ENHANCED F-SCALE WINDS: *The Enhanced F-scale still is a set of wind estimates (not measurements) based on damage.* Its uses three-second gusts estimated at the point of damage based on a judgment of 8 levels of damage to the 28 indicators listed below. These estimates vary with height and exposure. **Important:** The 3 second gust is not the same wind as in standard surface observations. Standard measurements are taken by weather stations in open exposures, using a directly measured, "one minute mile" speed.

Courtesy of NOAA – National Storm Prediction Center